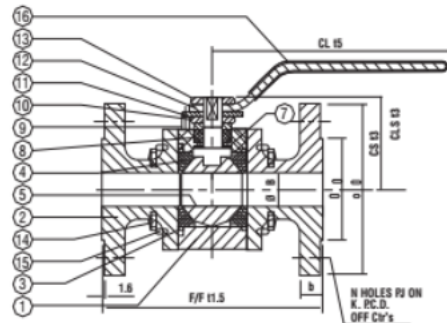


3 PC DESIGN BALL VALVE FLANGED ENDS :-

MATERIAL SPECIFICATION :-

Part No	NOMENCLATURE	MATERIAL
1	BODY	WC8/CF8/CF8M/
2	BODY CONNECTOR	CF3/CF3M
3	CONNECTOR SEAL	PTFE / GFT
4	SEAT	
5	BALL	SS 304/316/
6	STEM	304L/316L
7	STEM SEAL	PTFE / GFT
8	GLAND PACKING	PTFE / GFT
9	GLAND	SS 304/316/304L/316L
10	GLAND NUT	SS-304
11	STOPPER	SS-304
12	LEVER	SS /
13	LEVER NUT	Ms.Cd.Plated
14	BODY STUD	SS-304/ASTM A193 Gr.B7
15	BODY NUT	SS-304/ASTM A194 Gr.2H
16	LEVER SLEEVE	PVC



Note:

- 1) Investment Casting upto 6"
- 2) Valves with 2 piece handle for higher sizes.
- 3) Above 6" will be sand Casting

DIMENSIONAL DATA IN MM :-

SIZE	Ø B	CS	CLH	CL
15	12.5	35	50	110
20	17	40	55	110
25	24	42	60	135
40	37	70	95	220
50	49	85	100	260

ANSI CLASS - 150

SIZE	F/F	Ø D	b	Ø g	K	N	Ø J
15	108	89	11.5	35	60.5	4	16
20	117	98.5	11.5	43	70	4	16
25	127	108	11.5	51	79.5	4	16
40	165	127	14.3	73	98.5	4	16
50	178	152.5	15.9	92	120.5	4	19

ANSI CLASS - 300

SIZE	F/F	Ø D	b	Ø g	K	N	Ø J
15	140	95	14.3	35	67	4	16
20	152	117.5	15.9	43	82.5	4	19
25	165	124	17.5	51	89	4	19
40	191	156	20.6	73	114.5	4	19
50	216	165	22.2	92	127	8	22